IMAGE orbit 2005 021 (01/21) 06:06 UT to 2005 021 (01/21) 20:42 UT PCAP **OVAL** CLEFT CUSP PSPHERE 0 20 18 -2-2 Z(SM) Z(SM) -4 -4 18 10 -6 -6 6 3 -3 2 2 0 -2 0 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 10 100 0 10 8 15:00 8.1 31.0 79.6 -59.2 6.3 12:00 7.5 73.3 83.3 -71.3 6.3 UT 6:00 RE 3.4 L 3.4 ILAT 57.4 MLAT-3.7 MLT 5.1 21:00 1.9 2.2 47.2 19.9 4.8 9:00 4.5 115.5 84.7 -78.6 18.2 18:00 6.6 14.7 2 74.9 -48.0 5.6 3 2 -2 -3

0 X(SM)

Mon Dec 6 16:59:19 2004